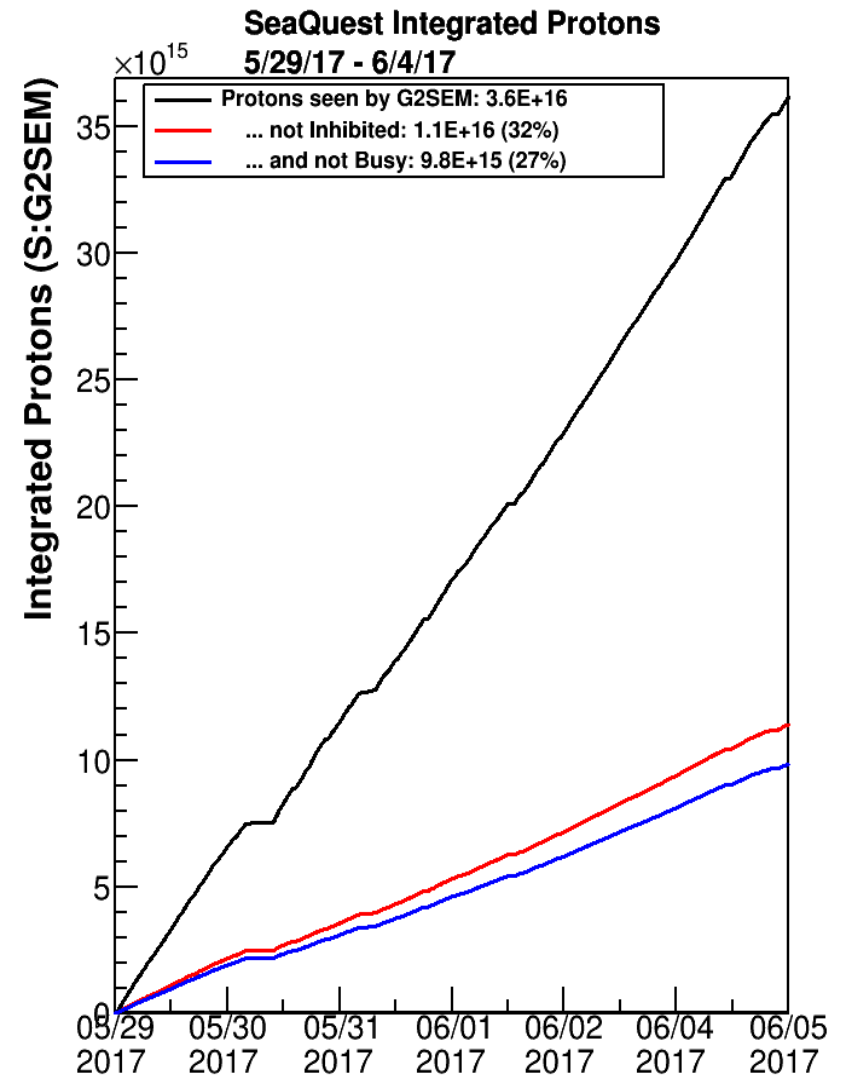
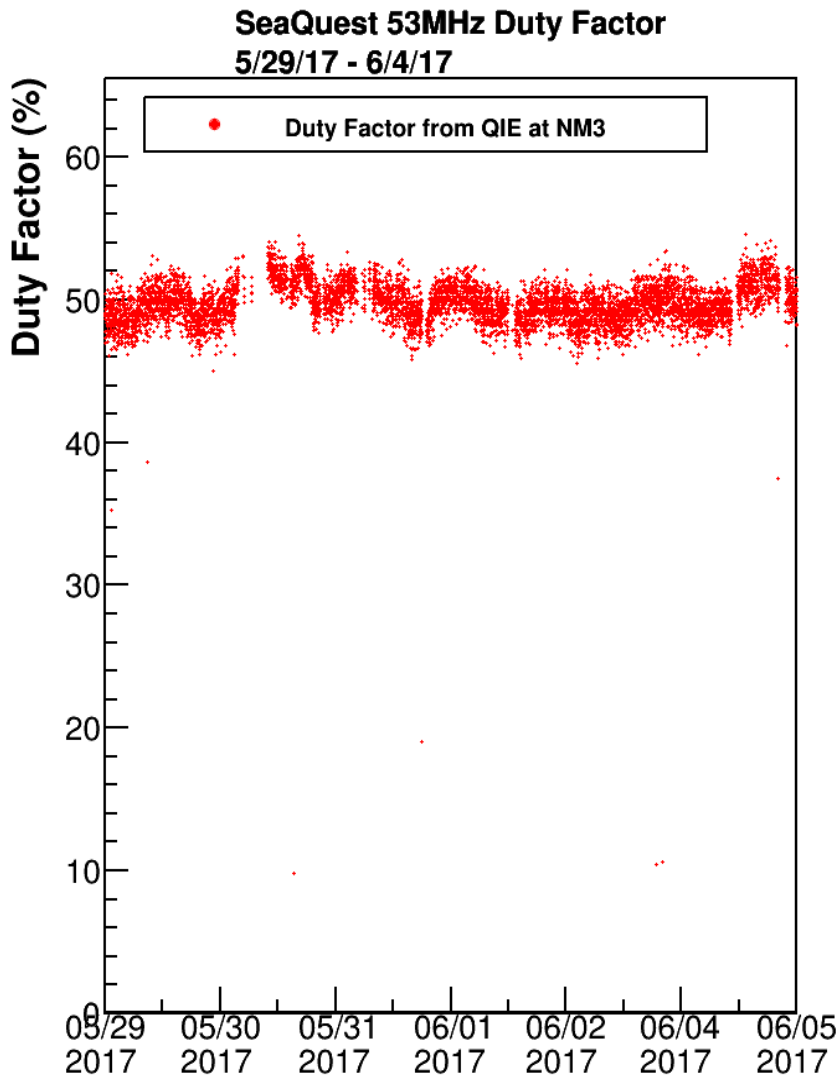


# AEM report from SeaQuest

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UIUC

For the Seaquest collaboration  
June 5, 2017

# Accumulated protons for past week



# Status of the experiment

- Target
  - The LD2 target was lost due to a leak in the flexible pipe, which became worse over the last month.
    - We are NOT going to refill LD2 since we need more LH2 data to balance with LD2 data we have taken.
      - ALARA to fix the vacuum
      - We have slightly more LD2 than LH2.

# Status of experiment continues

- Chambers are all working except D1.
  - Taking data with D0 only in the station 1.
- Prop. Tubes – low voltage power supply failed and replaced.
- More broken channels in the hodoscope.
  - With few spare bases left we are fixing X hodos but not Y hodos. (X hodos are used in trigger but not Y's.)
- Regarding the production of R007, it turns out we need to include the older data as well, to include a solution to fix a tracking issue.

# Computing summary

